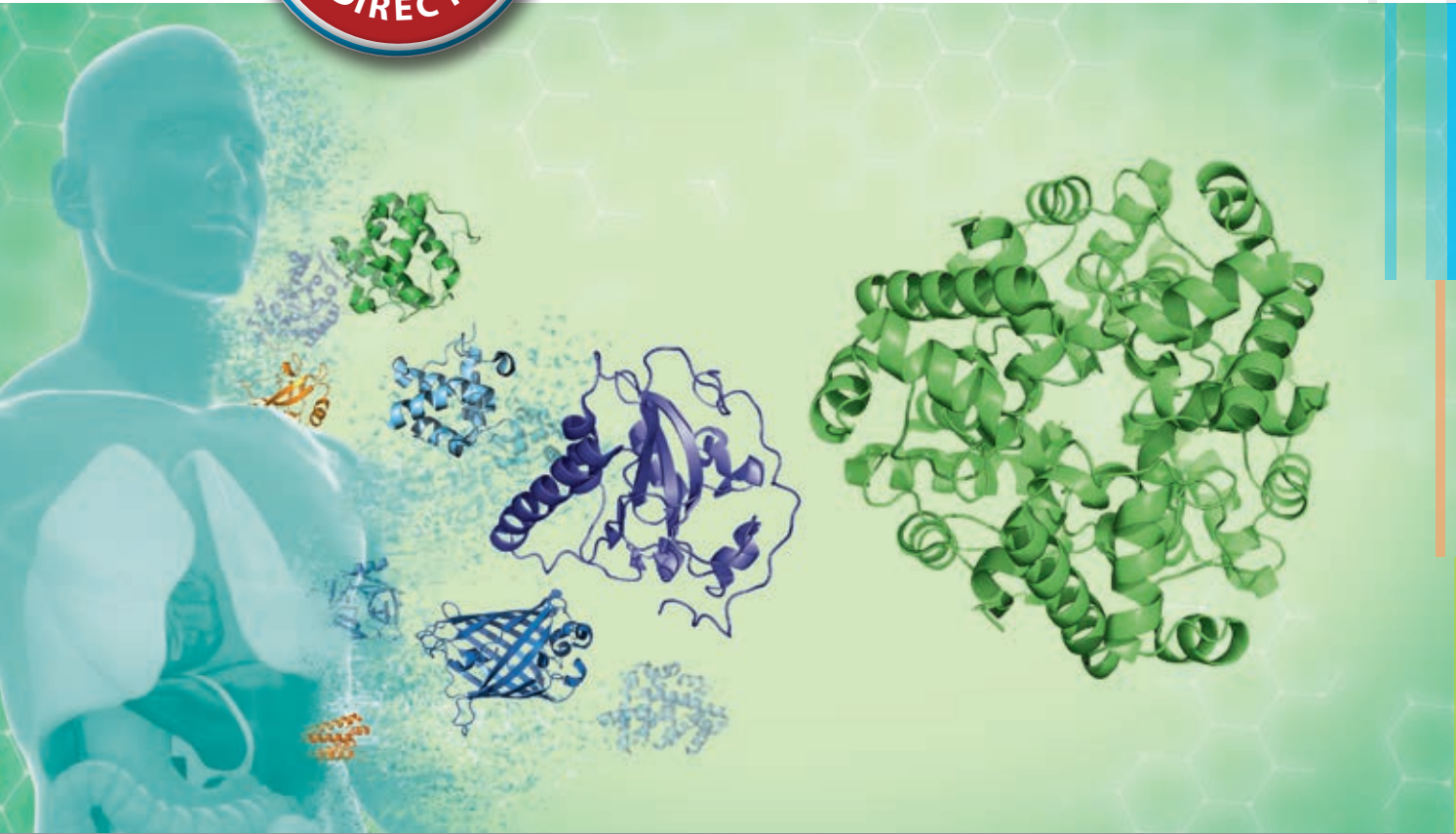




**Validated Human Reference Peptides**



# Human Reference Peptides

## The Human Proteome Peptide Catalog

- ❖ Most comprehensive peptide repository
- ❖ Standards for MS-based proteomics
- ❖ Currently > 400.000 proteotypic peptides
- ❖ Covers essentially all human proteins
- ❖ High confidence spectra for each peptide

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Innovative Peptide Solutions

# Validated Human Reference Peptides

## The Human Proteome Peptide Catalog

The Human Proteome Peptide Catalog is the first and most comprehensive peptide repository for MS-based proteomics providing access to > 400.000 light or heavy proteotypic peptides covering essentially all human proteins.

### Applications

- Multiplexed detection and quantification of proteins
- Development and optimization of MRM assays
- Optimization of proteomics workflows and data analysis tools

### Benefits

- Fast and low cost access to 400.000 validated reference peptides
- Easy to use peptide selection
- Over 10 million high confidence spectra available through link to ProteomicsDB
- Continuously expanded, including important PTMs

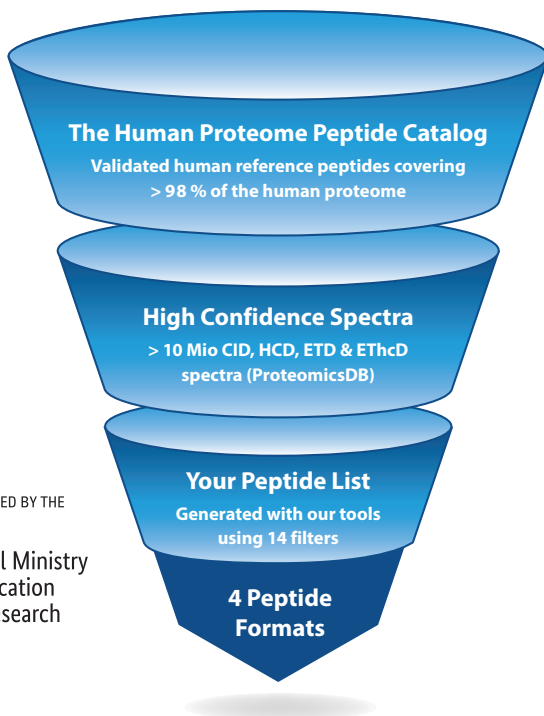
All Human Proteins Covered by One Peptide Catalog!

Visit the Human Proteome Peptide Catalog now at [shop.jpt.com](http://shop.jpt.com).



### Peptide Formats

- Light SpikeTides™ peptides
- Stable isotope labeled SpikeTides™\_L peptides
- Light SpikeMix™ peptide pools
- Stable isotope labeled SpikeMix™\_L peptide pools



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The Human Proteome Peptide Catalog represents the most extensive library of validated human reference peptides with a coverage of over 98% of the human proteome and more than 10 Mio spectra. Generate a peptide list using combinations of 14 different filters (e.g. protein ID, score, peptide sequence, modification) and order directly as individual peptides or peptide pool, stable isotope-labeled or light peptides.



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